



ENG

# Prestigio P370MW

## User's Manual

### Trademarks

HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

All other brand and product names are trademarks or registered trademarks of their respective companies.

### Note

The information in this manual is subject to change without notice.



## Important Safety Information

The Power Supply should be connected to a MAIN Socket outlet with a protective earthed connection.

ENG

### WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO WATER OR MOISTURE.



### CAUTION:

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

### Warning

Do not leave any stationary images, patterns, PIP windows, or letterbox images on the screen for an extended period of time as this may result in permanent damage to the LCD panel. This type of damage is not covered under warranty. The following are examples of, but not limited to, potentially hazardous display output: side bar images, video game patterns, closed captioning, channel logos, and letterbox black bars. To prevent this type of damage, display constant moving images that fill the screen as often as possible.

According to industrial standards for LCD displays, there are a certain number of allowable defective pixels. Although we produce panels with more than 99.9% active cells, there still may be some cells that do not produce light or remain constantly lit. For further information, please contact your supplier.

### Safety Precautions

1. Read and follow all instructions carefully.
2. Water and moisture: Do not use the product near water or areas of high moisture.
3. Cleaning: Unplug the power cord from the AC outlet before cleaning the product. Use a damp cloth to clean the product. Do not use liquid cleaners or aerosol cleaners.
4. Ventilation: The vents and other openings in the cabinet are designed for ventilation. Do not cover or block these vents and openings as insufficient ventilation can cause overheating and/or shorten the life of the product. Do not place the product on a bed, sofa, rug or other similar surface, since they can block ventilation openings. This product was not designed to operate in an enclosed environment. Do not place the product in an enclosed space such as a bookcase or rack, unless proper ventilation is provided or the manufacturer's instructions are followed.
5. Heat sources: Keep the product away from heat sources such as radiators, heaters, stoves and other heat-generating products (including amplifiers).
6. Stand: Do not place the product on an unstable stand, tripod or table. Placing the product on an unstable base can cause the product to fall, resulting in serious personal injuries as well as damage to the product. Only use a stand, tripod, and bracket or table recommended by your dealer or sold with the product. Only use mounting hardware recommended by the dealer.
7. For added protection during a lightning storm or for extended periods of non-use, unplug the power cord from the wall outlet and disconnect the antenna (if used). This will prevent damage to the product due to power line surges.
8. During the LCD panel lifespan it is normal for a few pixels to become defective. Non-active pixels may appear on the screen as fixed points of red, blue or green. Refer pixel policy questions to your dealer for further clarification on acceptable loss.

## Table of Contents

Preface .....	4
<b>1 Quick Setup .....</b>	<b>5</b>
<b>1.1 Unpacking .....</b>	<b>5</b>
<b>1.2 Preparation .....</b>	<b>5</b>
Inserting the Batteries .....	5
Mounting the LCD TV on the Wall (Optional) .....	6
<b>1.3 Basic Connections .....</b>	<b>7</b>
Connecting Cable TV or an Antenna (Analogue) .....	7
Connecting the Optional DVB-T Tuner to an Antenna (Digital) .....	8
Connecting Power .....	8
<b>1.4 Powering the TV On and Off .....</b>	<b>9</b>
Main Power Switch .....	9
Power Button .....	9
<b>2 Introducing Your LCD TV .....</b>	<b>10</b>
<b>2.1 Features .....</b>	<b>10</b>
<b>2.2 Front Panel Indicators .....</b>	<b>10</b>
<b>2.3 Rear Panel Input/Outputs .....</b>	<b>11</b>
<b>2.4 Rear Right-Side Panel Input/Outputs .....</b>	<b>12</b>
<b>2.5 Right-Side Panel Input/Outputs .....</b>	<b>13</b>
<b>2.6 Left-Side Panel Controls .....</b>	<b>14</b>
<b>2.7 Remote Control .....</b>	<b>15</b>
<b>3 Watching TV .....</b>	<b>18</b>
<b>3.1 Before You Can Watch TV .....</b>	<b>18</b>
Selecting Country .....	18
<b>3.2 Basic TV Controls .....</b>	<b>19</b>
Selecting TV Channels .....	19
Returning to the Previous Channel .....	19
Adjusting Volume .....	19
Selecting Sound Mode .....	19
<b>3.3 Basic TV Controls .....</b>	<b>20</b>
Setting Favourite Channels .....	20
Setting Your Favourite Channels .....	20
Skipping, Recovering/Adding, Erasing Channels .....	20
Skipping Channels .....	20
Recovering/Adding Channels .....	20
Erasing Channel Range .....	20
<b>4 Connecting External Devices .....</b>	<b>21</b>
<b>4.1 Understanding Video Connections .....</b>	<b>21</b>
<b>4.2 Connecting a DVD Player .....</b>	<b>22</b>
Using the HDMI Connection .....	22
Using the Component Connection .....	23
Using the S-Video Connection .....	23
Using the Composite Connection .....	24
Using the SCART Connection .....	25
<b>4.3 Connecting a HDTV Set-top Box .....</b>	<b>26</b>
Using the HDMI Connection .....	26
Using the Component Video Connection .....	26
Using the SCART Connection .....	27
<b>4.4 Connecting a VCR, Camcorder, or Game Console .....</b>	<b>28</b>
Using the S-Video Connection .....	28
Using the Composite Connections .....	28
Using the SCART Connection .....	29
<b>4.5 Connecting a Computer .....</b>	<b>30</b>
Using the DVI Connection .....	30

Using the VGA Connection .....	31
<b>4.6 Connecting to Another Device's Video/Audio Input Connector .....</b>	<b>32</b>
Using the S-Video Connection .....	32
Using the Composite Connections .....	33
<b>5 More Features .....</b>	<b>34</b>
<b>5.1 Changing the Aspect Ratio .....</b>	<b>34</b>
Using the Remote Control .....	34
Using the OSD .....	34
<b>5.2 Using Freeze .....</b>	<b>35</b>
<b>5.3 Using Twin Picture .....</b>	<b>35</b>
Part 1. Activating PIP/PBP/POP Mode .....	36
Part 2. Selecting the Input Source .....	36
Swapping the Main and Sub Pictures .....	37
<b>5.4 Using Child Lock .....</b>	<b>38</b>
Setting up Child Lock .....	38
Viewing Blocked Programme .....	39
<b>5.5 Setting the Sleep Timer .....</b>	<b>39</b>
Using the Remote Control .....	39
Using the OSD .....	39
<b>5.6 Using Teletext .....</b>	<b>40</b>
<b>6 Adjusting LCD TV Settings .....</b>	<b>40</b>
<b>6.1 Using the OSD .....</b>	<b>40</b>
Opening the OSD Menu .....	40
Video Mode .....	40
PC Mode .....	40
Moving Around and Making Selections .....	41
Changing the OSD Language .....	41
<b>6.2 Picture Menu .....</b>	<b>41</b>
Video Mode (AV 1 / AV 2 / SCART 1 / SCART 2 / SCART 3 / TV / HDTV / HDMI) .....	42
PC Mode (VGA / DVI) .....	43
<b>6.3 Sound Menu .....</b>	<b>43</b>
<b>6.4 AV Connections Menu .....</b>	<b>45</b>
Video Mode (AV 1 / AV 2 / SCART 1 / SCART 2 / SCART 3 / TV / HDTV / HDMI) .....	45
PC Mode (VGA / DVI) .....	46
<b>6.5 Set Up Menu .....</b>	<b>47</b>
TV Mode .....	47
PC Mode (VGA / DVI) and Video Mode (AV 1 / AV 2 / SCART 1 / SCART 2 / SCART 3 / HDMI) .....	49
<b>6.6 Child Lock Menu .....</b>	<b>50</b>
<b>7 Troubleshooting .....</b>	<b>52</b>
<b>A Specifications for 32" Model .....</b>	<b>53</b>
<b>B Specifications for 37" Model .....</b>	<b>54</b>

## Preface

This manual contains information that will help you operate your system.

- \* Chapter 1, Quick Setup, takes you through the process of setting up the LCD TV for use.
- \* Chapter 2, Introducing Your LCD TV, briefly introduces the connectors, buttons, and controls on your LCD TV and the buttons on your remote control.
- \* Chapter 3, Watching TV, tells you how to use the basic operations for watching TV.
- \* Chapter 4, Connecting External Devices, tells you how to connect different devices to your LCD TV.
- \* Chapter 5, More Features, provides detailed information on features such as aspect ratio, freeze, twin-picture mode, parental controls, sleep timer, and teletext.
- \* Chapter 6, Adjusting LCD TV Settings, describes how to adjust the settings using the On Screen Display (OSD).
- \* Chapter 7, Troubleshooting, gives solutions to common problems.
- \* Appendix A and B, Specifications, provides brief specifications of the LCD TV.

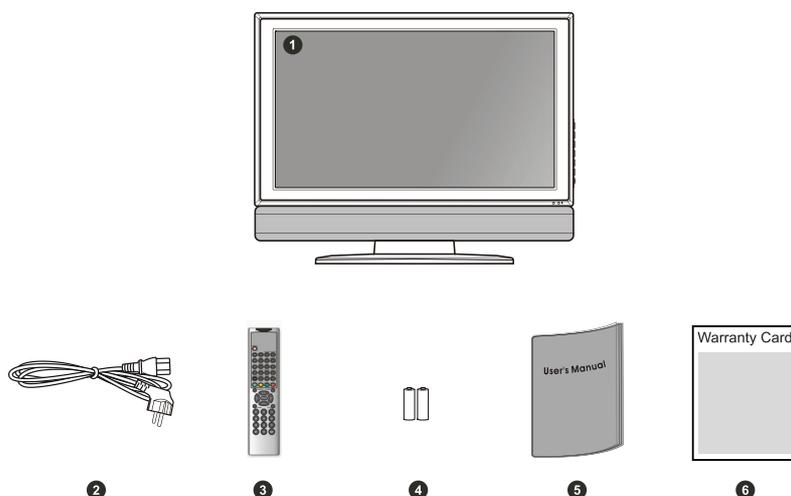
# 1 Quick Setup

## 1.1 Unpacking

NOTE: Depending on the model you purchased, the appearance of your LCD TV and its accessories may not be exactly the same as those shown in this manual.

ENG

After unpacking, you should find these standard items:

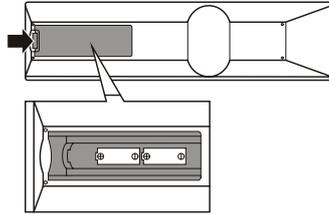


- 1. TV Set
- 2. Power Cord
- 3. Remote Control
- 4. AAA Battery (x2)
- 5. User Manual
- 6. Warranty Card

## 1.2 Preparation

### Inserting the Batteries

1. Prepare two AAA batteries. It is recommended that the batteries are of the same type and manufacturer. (Two batteries are supplied with your LCD TV.)
2. Remove the battery door by pressing inwards on the battery latch and lifting it up and away from the remote control.
3. Install the two AAA batteries into the battery compartment as depicted by the diagram in the interior of the battery compartment showing the positive (+) and negative (-) ends of the batteries.
4. Place the battery door back into place and make sure it clicks into position.



**CAUTION:**

- \* Place the batteries with their terminals corresponding to the (+) and (-) indicators.
- \* When replacing the batteries, use two batteries of the same type and manufacturer. Replace both batteries at the same time. Do not mix old and new batteries together.
- \* Check the regulations of your local government for proper battery disposal.

## Mounting the LCD TV on the Wall (Optional)

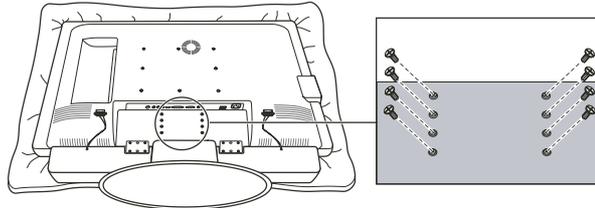
**CAUTION:** Mounting an LCD TV requires the skills of a qualified technician. Do not attempt to mount the TV by yourself. The manufacturer bears no responsibility for improper installation resulting in accident or injury.

The LCD TV can be mounted onto a variety of mounting fixtures (purchased separately) that are compliant with VESA (Video Electronics Standards Association) standards (200 mm × 200 mm for the 37"; 200 mm × 100 mm for the 32"). Before mounting the display to the wall, the stand must be removed from the LCD TV.

1. Carefully lay the LCD TV with its front facing down on a flat and steady surface.

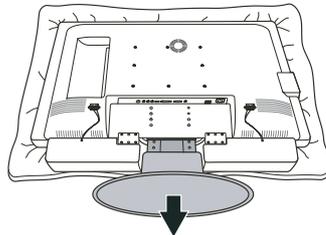
**CAUTION:** To protect the LCD panel, use a soft cloth, such as a towel, to lay the display (front of the LCD TV) on.

2. Remove the screws connecting the stand to the LCD TV.

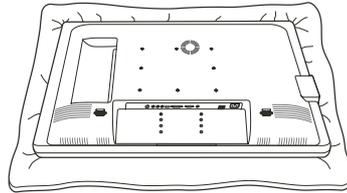


**NOTE:** The speaker do not have to be removed to remove the stand.

3. Pull outwards on the base to detach the stand from the LCD TV frame.



4. After the stand has been removed, the LCD TV is ready to be mounted on the wall. It is recommended to seek the help of a qualified technician to perform the installation or refer to your wall mounting kit manual for instructions.



ENG

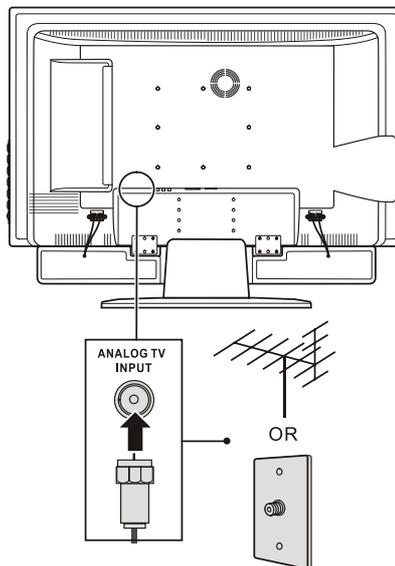
### 1.3 Basic Connections

#### Connecting Cable TV or an Antenna (Analogue)

**NOTE:**

- \* To receive an optimal signal, it is recommended that you use a 75 ohm F-type coaxial cable.
- \* For proper reception of VHF/UHF channels, an external antenna is required.
- \* For reception of cable channels, you have to subscribe to a cable TV company and use the cable supplied by your local cable company.

1. Prepare an F-type coaxial cable.
2. Connect one end of the corresponding coaxial cable to the TV input connector. Connect the other end to an antenna or cable TV connector on the wall.

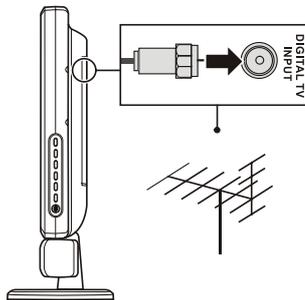


## Connecting the Optional DVB-T Tuner to an Antenna (Digital)

**NOTE:**

- \* To receive an optimal signal, it is recommended that you use a 75 ohm I-type coaxial cable.
- \* For proper reception of DVB-T signals, an external antenna is required. For best reception, an outdoor antenna is recommended.

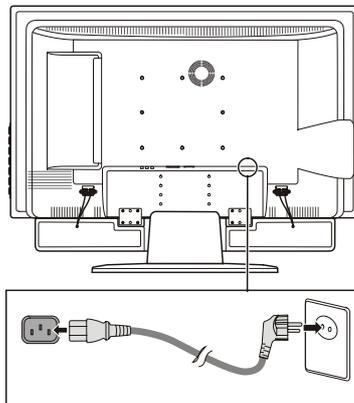
1. Prepare an I-type coaxial cable.
2. Connect one end of the corresponding coaxial cable to the Digital TV input connector. Connect the other end to an DVB-T compliant antenna.



**CAUTION:** Use caution when attaching an I-type connector. Over tightening the connector may cause damage to the LCD TV.

## Connecting Power

Plug the female end of the power cord to the power connector on the rear of the LCD TV and plug the male end to an electrical outlet.



**CAUTION:**

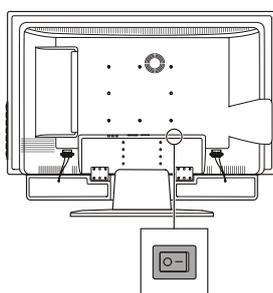
- \* When unplugging the power cord, disconnect from the electrical outlet first, then from the system.
- \* When unplugging the connector, always hold the plug head. Never pull on the cord.

## 1.4 Powering the TV On and Off

**NOTE:** Before using the LCD TV for the first time, remember to remove the plastic film that protects the panel during transport.

### Main Power Switch

When using the LCD TV for the first time, make sure that the main power switch located on the rear of the LCD TV is set to the on (I) position. The power indicator on front of the LCD TV will illuminate orange, indicating that the TV has power and is currently in standby mode.

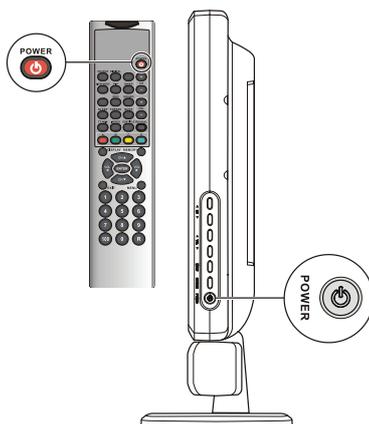


Once the master power switch has been engaged, TV power can be turned on and off using the power buttons located on the right side panel of the TV or the remote control.

### Power Button

To turn the TV on, press the POWER button located on the right side panel of the TV or the power button on the remote control. The power indicator on front of the LCD TV lights green to indicate that the TV is on.

To turn the TV off, press the POWER button located on the right side panel of the TV or the power button on the remote control. The power indicator on front of the LCD TV lights orange to indicate that the TV is in off (standby) mode.



ENG

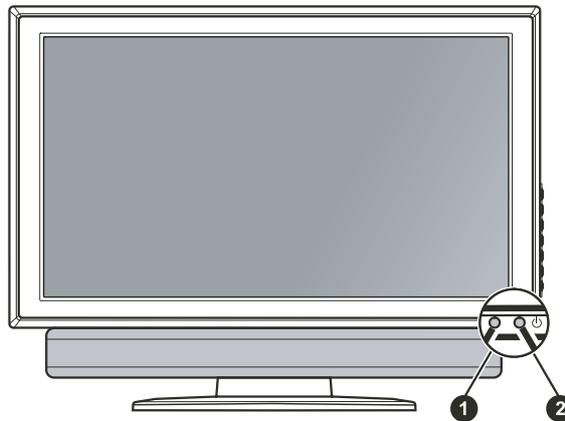
## 2 Introducing Your LCD TV

### 2.1 Features

Your LCD TV features:

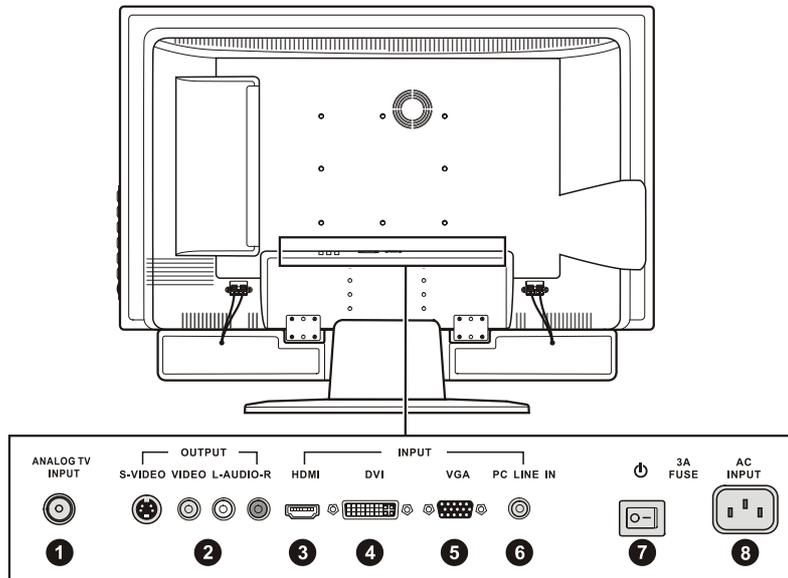
- \* Widescreen colour active matrix thin film transistor (TFT) liquid crystal display (LCD)
- \* 1366 x 768 resolution
- \* Analogue TV tuner / Optional DVB-T Digital tuner
- \* Incorporates High-Definition Multimedia Interface (HDMI™) technology
- \* Antiglare with AR coating and Hard-Coating (3H)
- \* TV system compatibility: PAL/SECAM
- \* A2, NICAM system
- \* OSD (On Screen Display) adjustment
- \* PIP (Picture-In-Picture), POP (Picture-Out-Picture), and PBP (Picture-By-Picture) with swap function
- \* Teletext support
- \* HDMI / VGA / DVI-D / TV / DTV / AV × 1 / SCART × 3 / S-Video / Component input support
- \* AV output support
- \* HDTV resolution (480i, 480p, 576i, 576p, 720p, 1080i) through component, DVI and HDMI™

### 2.2 Front Panel Indicators



Ref.	Component	Description	See Also
1	Remote Sensor	Receives signal input from the remote control.	
2	Power Indicator	Green: On Orange: Standby Off: Main power off (see the Rear Panel Inputs/Outputs)	Section 1.4

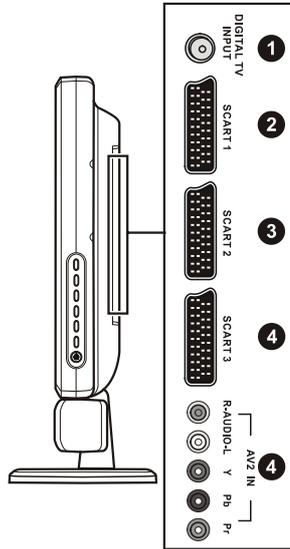
## 2.3 Rear Panel Input/Outputs



Ref.	Component	Description	See Also
1	TV In Connector	Connects to a VHF/UHF antenna or cable TV.	Section 1.3
2	AV Out Connectors	Connects to a variety of video equipment that supports composite and S-Video connections such as DVD players, VCR's and game consoles.	Chapter 4
3	HDMI Connector	Connects to a HDMI device, such as a DVD player or digital set top box.	Chapter 4
4	DVI Connector	Connects to the digital video interface (DVI-D) of a computer.	Section 4.5
5	VGA Connector	Connects to the VGA port of a computer.	Section 4.5
6	Line In Connector	Connects to the audio out connector of a computer.	Section 4.5
7	Main Power Switch	Turns the main power on and off.	Section 1.4
8	Power Connector	Connects to an A/C outlet for powering the display.	Section 1.3

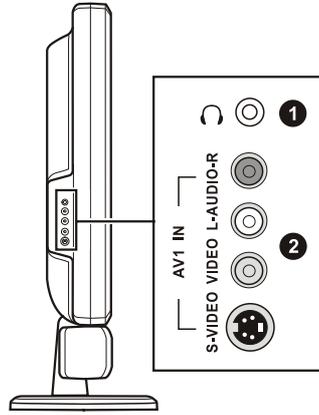
ENG

## 2.4 Rear Right-Side Panel Input/Outputs



Ref	Component	Description	See Also
1	DTV Input Connector	Connects to a DTV antenna for receiving ATSC digital television.	Section 1.3
2	SCART1 SCART2 SCART3 Connectors	(Audio L/R, CVBS in/out, S-video in) (Audio L/R, CVBS in/out, RGB) (Audio L/R, CVBS in/out, RGB) Connects to video and audio equipment such as VCRs, DVD players, digital set top boxes, computers, and gaming systems that utilize SCART video.	Chapter 4
3	AV2 In Connectors	Connects to video equipment such as DVD players and digital set top boxes that utilize component video.	Chapter 4

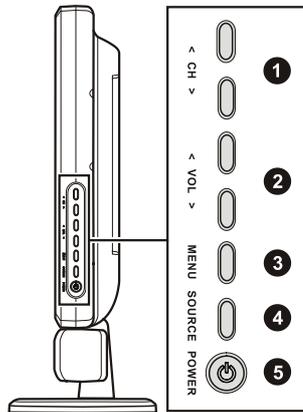
## 2.5 Right-Side Panel Input/Outputs



Ref	Component	Description	See Also
1	Headphone Connector	Connects to a set of headphone.	
2	AV1 In Connectors	Connects to a variety of video equipment that supports composite and S-Video connections such as DVD players, VCR's and game consoles.	Chapter 4

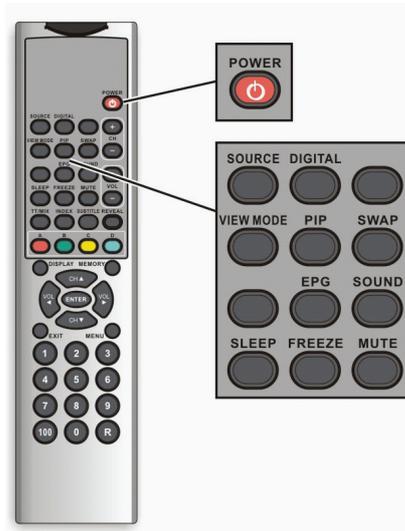
ENG

## 2.6 Left-Side Panel Controls



Ref	Component	Description	See Also
1	CH V CH ^	Goes to the next or previous channel. OSD active: selects OSD items.	Section 3.2 Chapter 6
2	VOL < VOL >	Decreases or increases the volume. OSD active: adjusts OSD setting values.	Section 3.2 Chapter 6
3	MENU Button	Opens or closes the OSD menu.	Chapter 6
4	SOURCE Button	Switches to another input source (VGA, DVI, AV1, AV2, SCART1, SCART2, SCART3, TV, and HDMI). OSD active: activates your selection.	Chapter 5
5	Power Button	Turns the TV ON and OFF (standby).	Section 1.4

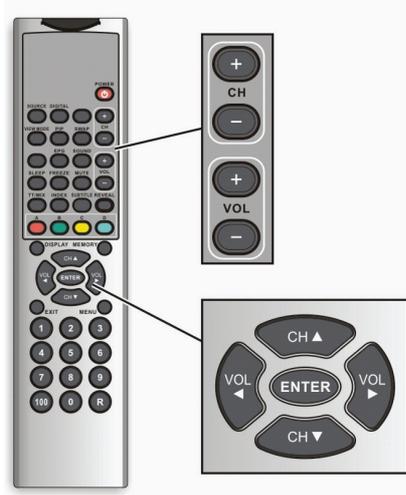
## 2.7 Remote Control



Button	Function	See Also
POWER	Turn TV on/off (standby)	Section 1.4
SOURCE	Switches to a different video input source.	Chapter 5
DIGITAL	Switches input source to DTV. (optional)	
VIEW MODE	Toggles the aspect ratio. If in TV/AV mode: between Widescreen (16:9), Normal (4:3) or Letter Box. If in PC mode: between Widescreen (16:9) or Normal (4:3).	Section 5.1
PIP	Switches to one of the twin-picture modes (PIP (small screen), PIP (medium screen), PIP (large screen), PBP, POP, and OFF).	Section 5.3
SWAP	Swap sources between the Main window and the Sub window. This button is only active when PIP mode is enabled.	Section 5.3
EPG (optional)	Electronic Programme Guide: Display the schedule, title and programme information of local DTV broadcasts.	
SOUND	Toggle audio mode for NICAM/A2 TV broadcast.	Section 3.2
SLEEP	Sets the sleep timer.	Section 5.5
FREEZE	Freezes the display image.	Section 5.2
MUTE	Toggles mute on and off.	Section 3.2

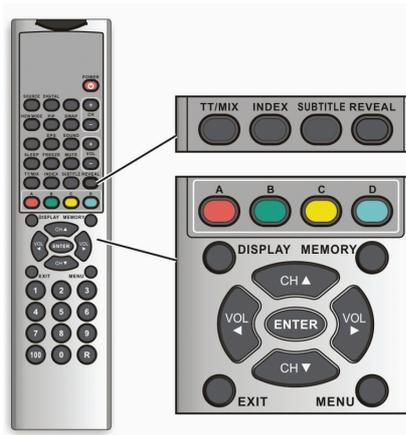
ENG

ENG

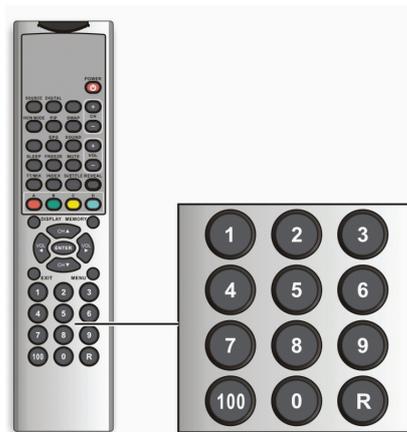


Button	Function	See Also
CH+ / ^ CH- / v	Goes to the previous or next channel.	Section 3.3
VOL+ / < VOL- / >	Increases or decreases the volume.	Section 3.2

**NOTE:** In PIP mode ^ v < > is used to navigate in the sub-window.



Button	Function	See Also
TT/MIX	Toggles between displaying the Teletext full screen or transparent Teletext.	Section 5.6
INDEX	In Teletext mode, displays the index.	Section 5.6
SUBTITLE	Displays the subtitle.	
REVEAL	When watching TV game shows or contests, displays the hint or answer.	
FAV CH (A to D)	One button access to your favourite channels. Coloured buttons in teletext mode selects a group or block of pages displayed in the corresponding coloured brackets at the bottom of the screen.	Section 3.3
DISPLAY	Displays the current input source, channel number and signal type on the screen.	
MEMORY	Save the currently viewed channel as a favourite channel.	Section 3.3
v ^ < >	Navigates the OSD menu. In PIP mode is used to navigate in the sub-window.	Chapter 6



Button	Function	See Also
ENTER	Executes the selection in the OSD.	Chapter 6
EXIT	Returns to the previous menu.	
MENU	Opens the OSD menu or returns to the previous menu. The return function is not available in DTV mode.	Chapter 6

Button	Function	See Also
Number (0, 1 to 9)	Enter a TV channel number. Enters a password when child lock is in use.	Section 3.2 Section 5.4
R	Returns to the previously viewed channel.	Section 3.2
100	Selects a 3-digit channel.	Section 3.2



## 3 Watching TV

### 3.1 Before You Can Watch TV

ENG

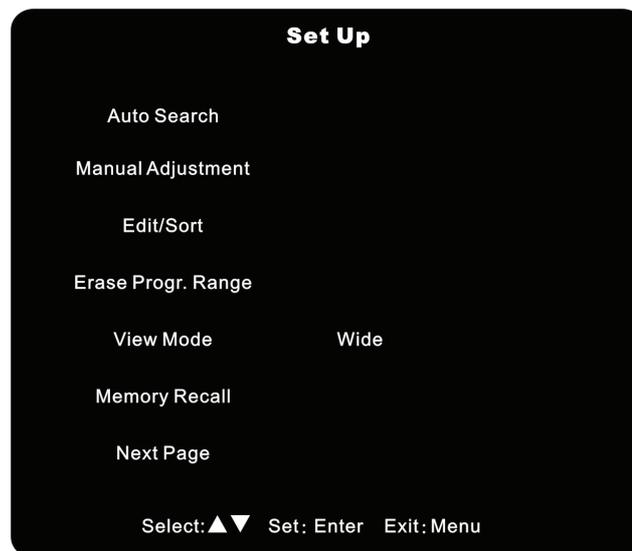
#### Selecting Country

When using the LCD TV for the first time, you need to specify the country you are located. Once the country has been set, it is not necessary to set it again in the future.

1. Press the MENU button to open the OSD main menu.



2. Press the ( button three times to select the option icon and press ENTER to open the Set Up menu.



3. Press ENTER to allow your TV to select your country.





## 3.2 Basic TV Controls

### Selecting TV Channels

You can select TV channels in three ways:

- \* Pressing CH + / ^ or CH - / v on the remote control
- \* Pressing CH / ^ or CH v on the right panel of the TV
- \* Pressing the number buttons on the remote control
- \* To select a 1-digit channel, press the digit.
- \* To select a 2-digit channel, press the first digit and then the second digit within 3 seconds.
- \* To select a 3-digit channel, press the 100 button, then press the second and third digits within 3 seconds for each digit.

ENG

### Returning to the Previous Channel

You can recall your previously viewed channel by pressing the R button on the remote control. It also allows you to jump back and forth between the current and previous channels.

### Adjusting Volume

You can adjust the volume in two ways:

- \* Pressing VOL + / > or VOL - / < on the remote control
  - \* Pressing VOL v or VOL ^ on the right panel of the TV
- To mute the sound, press the MUTE button on the remote control. To end the mute, press the same button again.

### Selecting Sound Mode

Your LCD TV can receive and decode alternative audio other than the main audio stream for the programme. The available modes are:

**\* For NICAM TV broadcast :**

Stereo (Stereo/Mono)  
Bilingual (CH A / CH B / CH AB)  
Monaural (NICAM / Mono)

**\* For A2 TV broadcast :**

Stereo (Stereo/Mono)  
Bilingual (CH A / CH B / CH AB)  
Monaural (Mono)

Your LCD TV can automatically detect which broadcast service it has. Just press SOUND to select the sound mode you want.





## 3.3 Basic TV Controls

### Setting Favourite Channels

ENG

You can preset 16 favourite channels for quick, one-button access.

### Setting Your Favourite Channels

**NOTE: Unassigned favourite channel buttons default to channel 8.**

1. Go to the desired channel.
  2. Press the MEMORY button on the remote control, then immediately press favourite channel button (A, B, C, or D). Finally, press ( or ) to assign a position.
  3. Press the MEMORY button on the remote control within 3 seconds to save the favourite channel.
  4. To assign a favourite channel to another button, repeat steps 1 through 3 above.
- Once your favourite channels have been set, you can press the favourite channel A, B, C, or D button within 3 seconds to quickly access your favourite channel in the same group or press another favourite channel button to access another group.

### Skipping, Recovering/Adding, Erasing Channels

#### Skipping Channels

After scanning for channels you may find that there is a channel that you do not want to view when scrolling through available channels using the CH+ or CH? button. You can add channels to the skip list using the following instructions.

1. Go to the channel you want to skip.
2. Press the MENU button to open the OSD main menu.
3. Press the > button three times to select the option icon and press ENTER to open the Set Up menu.
4. Press V to select Manual Adjust item and press ENTER.
5. Continuously press V to select Skip item and press < or > to select Yes. Press ENTER to activate your selection.
6. To skip another channel, continuously press ^ to select Channel item and press < or > to select the channel you want to skip, then perform step 5 above. Or repeat steps 1 through 5 above.

#### Recovering/Adding Channels

To recover/add channels to the skip list, perform the following:

1. Using the number buttons, enter the channel you want to recover from the list.
2. Press the MENU button to open the OSD main menu.
3. Press the > button twice to select the antenna icon and press ENTER to open the Set Up menu.
4. Press V to select Channel Edit and press > to select ADD. Press ENTER to activate your selection.

#### Erasing Channel Range

You may find that there is a range of channels that you do not want to view when scrolling through available channels using the CH+ or CH? button. You can erase a channel range using the following instructions:

1. Press the MENU button to open the OSD main menu.
2. Press the > button three times to select the option icon and press ENTER to open the Set Up menu.



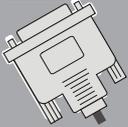
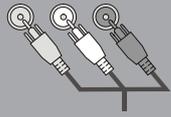
3. Continuously press  $\vee$  to select the Erase Progr Range and press  $\gt$  to select From item. Using the number buttons, enter the starting channel number of the range. Press ENTER to activate your selection.
4. Press  $\vee$  to select the To item. Press  $\lt$  or  $\gt$  to select the last channel number of the range. Press ENTER to activate your selection.
5. Press  $\vee$  to select Perform item. Press ENTER to activate your selection.

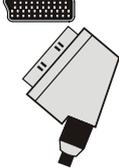
ENG

## 4 Connecting External Devices

### 4.1 Understanding Video Connections

Your LCD TV is equipped with the latest technology for connecting video source devices such as DVD players, analogue cable TV, digital set top boxes and gaming consoles. You can choose the appropriate connections depending on the devices that you are connecting and the level of display quality you are trying to achieve.

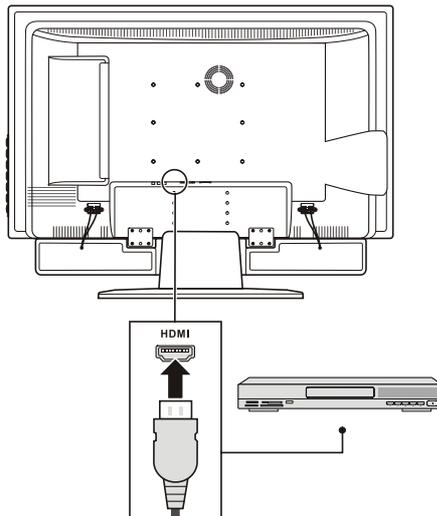
Connector and Cable	Description
	<p>Coaxial (RF)</p> <p>Analogue video and audio signals are transmitted via a single cable to an I-type connector on the video source device.</p>
	<p>DVI (Digital Video Interface)</p> <p>The DVI connector is used to attach the LCD TV to a personal computer, providing a large screen display for your computing needs.</p>
	<p>HDMI (High-Definition Multimedia Interface)</p> <p>Use of a single cable for audio and video improves the home theater system installation experience and eliminates the need for a separate digital audio cable. Most importantly, HDMI offers significant advantages over traditional analogue A/V connections, including the ability to transmit uncompressed digital video and audio content.</p>
	<p>Composite Video</p> <p>Composite video is the standard that connects almost all consumer video equipment - TVs, laser disc players, VCRs, camcorders and gaming consoles. Composite video combines the three basic elements of a video picture (colour, brightness, and synchronization data) into a single combined ("composite") signal.</p>
	<p>S-Video</p> <p>S-Video, professionally known as Y/C video, carries the Y and C signals separately. This makes for a sharper image on the receiving device when compared with composite video.</p>
	<p>Component Video</p> <p>Component video takes the advancement from composite (1-signal) to S-Video (2-signals) a step further. It carries the Y, R-Y, and B-Y signals separately. Use component video to take advantage of the superior picture provided by HDTV and progressive scan DVD sources.</p>

Connector and Cable	Description
	<p><b>SCART Video</b>            SCART is used for combined audio (usually in stereo) and video (VHS, S-VHS, and RGB signals), making connections much simpler, by providing one plug that contains all the necessary signals, and is standard across different manufacturers.</p>

## 4.2 Connecting a DVD Player

### Using the HDMI Connection

1. Prepare the HDMI cable.
2. Connect one end of the corresponding HDMI cable to the HDMI connector on your LCD TV. Connect the other end to the connector of the DVD player.



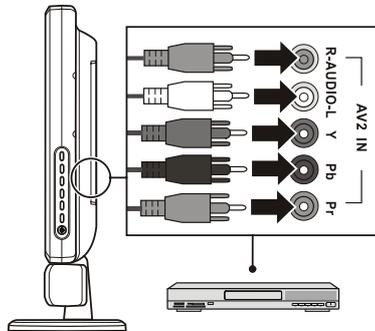
3. To watch a DVD, turn on your LCD TV, press the SOURCE button to open the Main Source menu. Press (left arrow) to scroll through the source list and select HDMI as the input source. Press ENTER to confirm HDMI as your selection.
4. Turn on the DVD player.

**NOTE:** For more information, see the instructions supplied with your DVD player.

## Using the Component Connection

**NOTE:** If your DVD player has an HDMI output connector it is recommended to use the HDMI connection described earlier in this section to achieve optimal picture and sound quality.

1. Prepare the Y/Pb/Pr component cables and the audio cables for this connection.
2. Connect one end of the Y cable (green) to the Y connector (green) at the AV2 location on the LCD TV. Connect the other end to the corresponding Y connector (green) on the DVD player.
3. Connect one end of the Pb cable (blue) to the Pb connector (blue) at the AV2 location on the LCD TV. Connect the other end to the corresponding Pb connector (blue) on the DVD player.
4. Connect one end of the Pr cable (red) to the Pr connector (red) at the AV2 location on the LCD TV. Connect the other end to the corresponding Pr connector (red) on the DVD player.
5. Connect the R (red) and L (white) audio cable ends to the L-Audio-R connectors located at the AV2 location on the LCD TV. Connect the other ends to the corresponding left and right audio connectors on the DVD player.



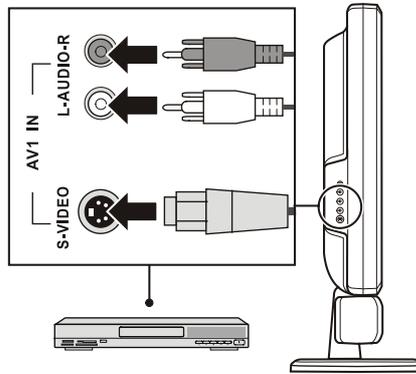
6. To watch a DVD, turn on your LCD TV, press the SOURCE button to open the Main Source menu, press ( to scroll through the source list and select AV 2 as the input source. Press ENTER to confirm AV 2 as your selection.
7. Turn on the DVD player.

**NOTE:** For more information, see the instructions supplied with your DVD player.

## Using the S-Video Connection

**NOTE:** If your DVD player has HDMI or component video output connectors it is recommended to use the HDMI or component connection described earlier to achieve superior picture quality.

1. Prepare an S-Video cable and the audio cables for this connection.
2. Connect one end of the S-Video cable to the S-Video connector at the AV1 location on the LCD TV. Connect the other end to the corresponding S-Video connector on the DVD player.
3. Connect the R (red) and L (white) audio cable ends to the L-Audio-R connectors at the AV1 location on the LCD TV. Connect the other ends to the corresponding left and right audio connectors on the DVD player.



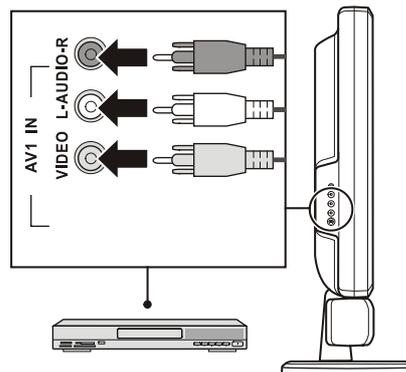
4. To watch a DVD, turn on your LCD TV, press the SOURCE button to open the Main Source menu, press ( to scroll through the source list and select AV 1 as the input source. Press ENTER to confirm AV 1 as your selection.
5. Turn on the DVD player.

**NOTE:** For more information, see the instructions supplied with your DVD player.

## Using the Composite Connection

**NOTE:** If your DVD player has HDMI, component or S-Video output connectors it is recommended to use the HDMI, component or S-Video connection described earlier to achieve best picture quality.

1. Prepare the audio and composite video cables for this connection.
2. Connect one end of the composite video cable (yellow) to the composite video connector (yellow) at the AV1 location on the LCD TV. Connect the other end to the corresponding composite video connector (yellow) on the DVD player.
3. Connect the R (red) and L (white) audio cable ends to the L-Audio-R connectors at the AV1 location on the LCD TV. Connect the other ends to the corresponding left and right audio connectors on the DVD player.



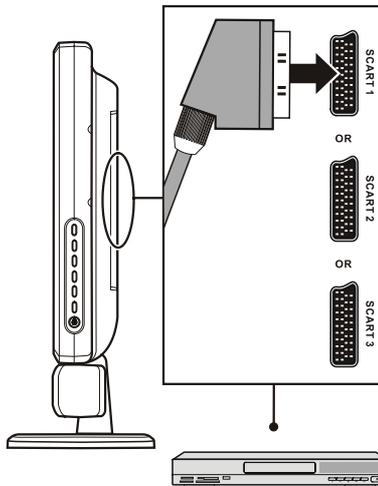
4. To watch a DVD, turn on your LCD TV, press the SOURCE button to open the Main Source menu, press ( to scroll through the source list and select AV 1 as the input source. Press ENTER to confirm AV 1 as your selection.

5. Turn on the DVD player.

**NOTE:** For more information, see the instructions supplied with your DVD player.

## Using the SCART Connection

1. Prepare the SCART cable.
2. Connect one end of the SCART cable to the SCART connector at the SCART1/SCART2/SCART3 locations on the LCD TV. Connect the other end to the corresponding SCART connector on the DVD player.



3. To watch a DVD, turn on your LCD TV, press the SOURCE button to open the Main Source menu, press ( ) to scroll through the source list and select SCART 1, SCART 2, or SCART 3 as the input source. Press ENTER to confirm SCART 1, SCART 2, or SCART 3 as your selection.
4. Turn on the DVD player.

**NOTE:** For more information, see the instructions supplied with your DVD player.

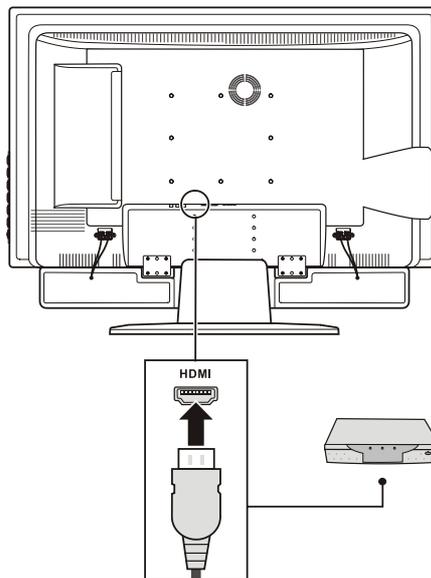
## 4.3 Connecting a HDTV Set-top Box

**CAUTION:** Disconnect all power sources before making any connections.

ENG

### Using the HDMI Connection

1. Prepare the HDMI cable.
2. Connect one end of the corresponding HDMI cable to the HDMI connector on your LCD TV. Connect the other end to the connector of the HDTV Set-top box.



3. To watch HDTV, turn on your LCD TV, press the SOURCE button to open the Main Source menu. Press ( ) to scroll through the source list and select HDMI as the input source. Press ENTER to confirm HDMI as your selection.
4. Turn on the HDTV Set-top box.

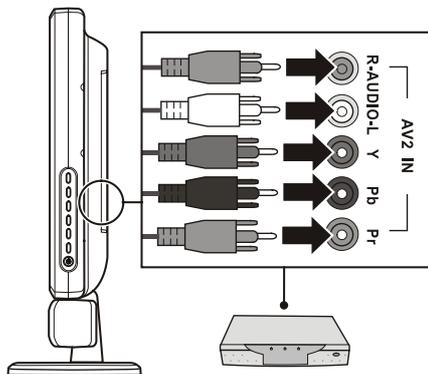
**NOTE:** For more information, see the instructions supplied with your HDTV Set-top box.

### Using the Component Video Connection

**NOTE:** If your HDTV Set-top box has an HDMI output connector it is recommended to use the HDMI connection described earlier in this section to achieve optimal picture and sound quality.

1. Prepare the Y/Pb/Pr component cables and the audio cables for this connection.
2. Connect one end of the Y cable (green) to the Y connector (green) at the AV2 location on the LCD TV. Connect the other end to the corresponding Y connector (green) on the HDTV Set-top box.
3. Connect one end of the Pb cable (blue) to the Pb connector (blue) at the AV2 location on the LCD TV. Connect the other end to the corresponding Pb connector (blue) on the HDTV Set-top box.
4. Connect one end of the Pr cable (red) to the Pr connector (red) at the AV2 location on the LCD TV. Connect the other

- end to the corresponding Pr connector (red) on the HDTV Set-top box.
5. Connect the R (red) and L (white) audio cable ends to the L-Audio-R connectors located at the AV2 location on the LCD TV. Connect the other ends to the corresponding left and right audio connectors on the HDTV Set-top box.



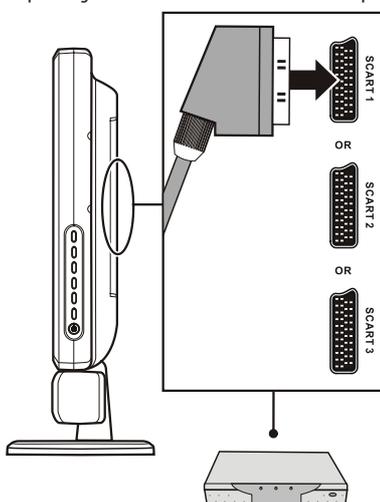
ENG

6. To watch HDTV, turn on your LCD TV, press the SOURCE button to open the Main Source menu, press ( ) to scroll through the source list and select AV 2 as the input source. Press ENTER to confirm AV2 as your selection.

**NOTE:** For more information, see the instructions supplied with your set-top box.

## Using the SCART Connection

1. Prepare the SCART cable.
2. Connect one end of the SCART cable to the SCART connector at the SCART1/SCART2/SCART3 locations on the LCD TV. Connect the other end to the corresponding SCART connector of the HDTV Set-top box.



3. To watch HDTV, turn on your LCD TV, press the SOURCE button to open the Main Source menu. Press ( ) to scroll through the source list and select SCART 1, SCART 2, or SCART 3 as the input source. Press ENTER to confirm SCART 1, SCART 2, or SCART 3 as your selection.

4. Turn on the HDTV Set-top box.

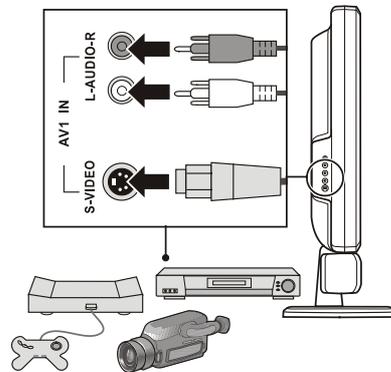
**NOTE:** For more information, see the instructions supplied with your HDTV Set-top box.

ENG

## 4.4 Connecting a VCR, Camcorder, or Game Console

### Using the S-Video Connection

1. Prepare an S-Video cable and the audio cables for this connection.
2. Connect one end of the S-Video cable to the S-Video connector at the AV1 location on the LCD TV. Connect the other end to the corresponding S-Video connector on the VCR / camcorder / game console.
3. Connect the R (red) and L (white) audio cable ends to the L-Audio-R connectors at the AV1 location on the LCD TV. Connect the other ends to the corresponding left and right audio connectors on the VCR / camcorder / game console.



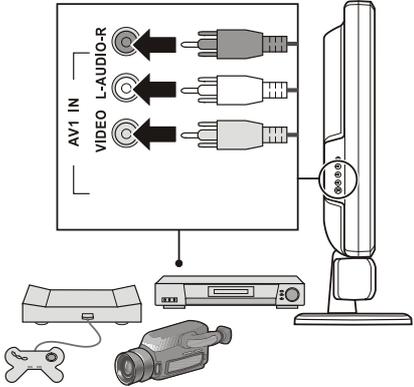
4. To use the connected device, turn on your LCD TV, press the SOURCE button to open the Main Source menu, press ( to scroll through the source list and select AV 1 as the input source. Press ENTER to confirm AV 1 as your selection.
5. Turn on the VCR / camcorder / game console.

**NOTE:** For more information, see the instructions supplied with your VCR, camcorder, or game console.

### Using the Composite Connections

**NOTE:** If your device has an S-Video output connector it is recommended to use the S-Video connection described earlier in this section for better picture quality.

1. Prepare the audio and composite video cables for this connection.
2. Connect one end of the composite video cable (yellow) to the composite video connector (yellow) at the AV1 location on the LCD TV. Connect the other end to the corresponding composite video connector (yellow) on the VCR / camcorder / game console.
3. Connect the R (red) and L (white) audio cable ends to the L-Audio-R connectors at the AV1 location on the LCD TV. Connect the other ends to the corresponding left and right audio connectors on the VCR / camcorder / game console.

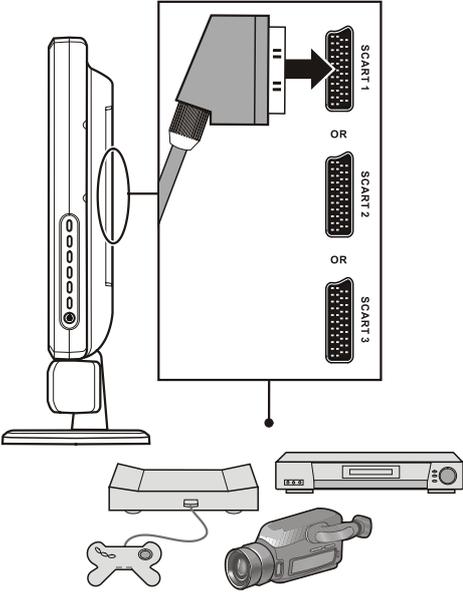


- 4. To use the connected device, turn on your LCD TV, press the SOURCE button to open the Main Source menu, press ( to scroll through the source list and select AV 1 as the input source. Press ENTER to confirm AV1 as your selection.
- 5. Turn on the VCR / camcorder / game console.

**NOTE:** For more information, see the instructions supplied with your VCR, camcorder, or game console.

### Using the SCART Connection

- 1. Prepare the SCART cable.
- 2. Connect one end of the SCART cable to the SCART connector at the SCART1/SCART2/SCART3 locations on the LCD TV. Connect the other end to the corresponding SCART connector of the VCR / camcorder / game console.



3. To use the connected device, turn on your LCD TV, press the SOURCE button to open the Main Source menu. Press ( to scroll through the source list and select SCART 1, SCART 2, or SCART 3 as the input source. Press ENTER to confirm SCART 1, SCART 2, or SCART 3 as your selection.
4. Turn on the VCR / camcorder / game console.

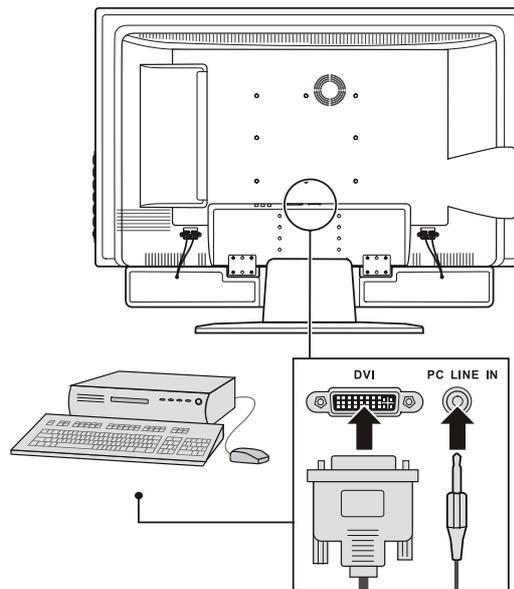
**NOTE:** For more information, see the instructions supplied with your VCR / camcorder / game console.

## 4.5 Connecting a Computer

Your LCD TV can also serve as a display screen for your computer.

### Using the DVI Connection

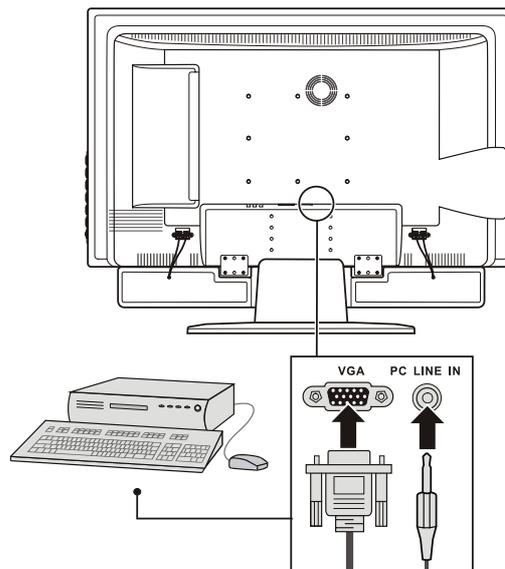
1. Prepare a DVI-D cable and mini audio cable for this connection.
2. Connect one end of the DVI-D cable to the DVI connector on your LCD TV and the other end to the corresponding DVI-D output connector on your computer.
3. Connect one end of the mini audio cable to the PC Line In connector on your LCD TV and the other end to the Line Out connector of your computer.



4. To use the computer, turn on your LCD TV, press the SOURCE button to open the Main Source menu, press ( to scroll through the source list and select DVI as the input source. Press ENTER to confirm DVI as your selection.
5. Turn on the computer.

## Using the VGA Connection

1. Prepare a VGA cable and mini audio cable for this connection.
2. Connect one end of the VGA cable to the VGA connector on your LCD TV and the other end to the corresponding VGA connector on your computer.
3. Connect one end of the mini audio cable to the PC Line In connector on your LCD TV and the other end to the Line Out connector of your computer.



4. To use the computer, turn on your LCD TV, press the SOURCE button to open the Main Source menu, press ( to scroll through the source list and select VGA as the input source. Press ENTER to confirm VGA as your selection.
5. Turn on the computer.

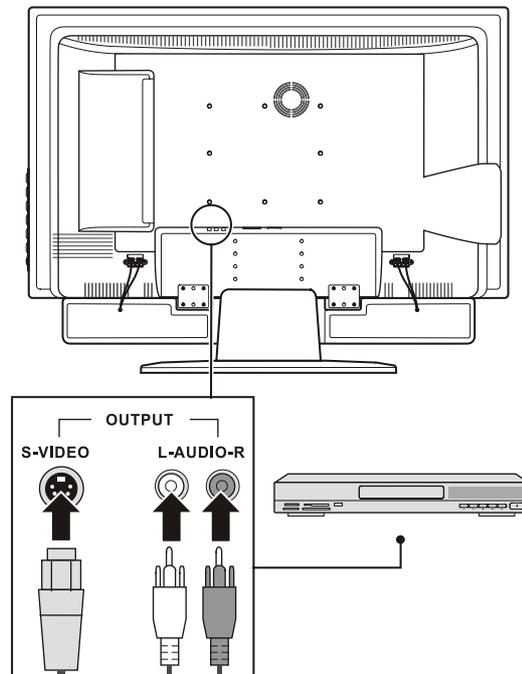
ENG

## 4.6 Connecting to Another Device's Video/Audio Input Connector

In addition to the devices listed in this manual, you can also connect any electronic device that outputs video or audio through any of the LCD TV's supported AV input ports. Likewise, you can send video and audio signals from the LCD TV to another LCD TV or video/audio recording device using either S-Video or Composite Video connections.

### Using the S-Video Connection

1. Prepare an S-Video cable and the audio cables for this connection.
2. Connect one end of the S-Video cable to the S-Video connector on the LCD TV and the other end to the S-Video connector on the other device.
3. Connect the R (red) and L (white) audio cables: one end to the LCD TV and the other end to the other device.



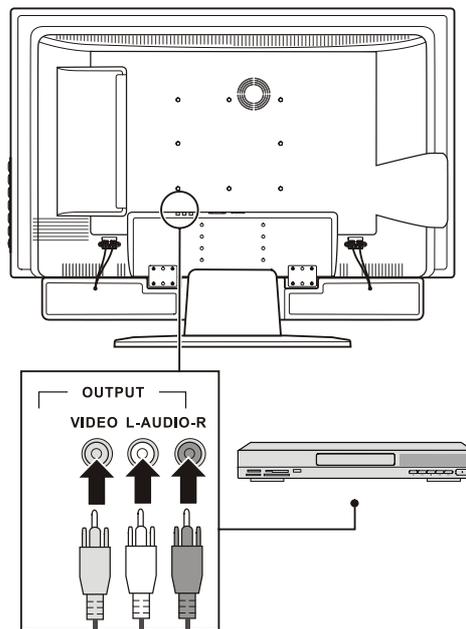
4. Turn on the LCD TV, press the SOURCE button to open the Main Source menu. Select the correct input source and press ENTER.
5. Turn on the other LCD TV or video/audio recording device.

**NOTE:** For more information, see the instructions supplied with the other LCD TV or video/audio recording device.

## Using the Composite Connections

**NOTE:** If the other LCD TV or video/audio recording device has an S-Video connector, use the S-Video connection described earlier in this section for better picture quality.

1. Prepare the audio and composite video cables for this connection.
2. Connect the composite video cable (yellow): one end to the yellow Video output connector on the LCD TV and the other end to the corresponding connector on the other LCD TV or video recording device.
3. Connect the R (red) and L (white) audio cables: one end to the LCD TV and the other end to the other LCD TV or audio recording device.



4. Turn on your LCD TV, then press the SOURCE button to open the Main Source menu. Select the correct input source and press ENTER.
5. Turn on the other LCD TV or video/audio recording device.

**NOTE:** For more information, see the instructions supplied with the other LCD TV or video/audio recording device.

ENG



## 5 More Features

### 5.1 Changing the Aspect Ratio

ENG

The widescreen (16:9) design of your LCD TV allows you to view films in their original aspect ratio without distortion. Standard definition TV programmes are broadcast with an (4:3) aspect ratio. When 4:3 content is displayed on a widescreen panel, black bars will appear to the left and right of the video image. If you want to eliminate the black bars and have the video image fill the screen it is necessary to change the aspect ratio mode.

Original 4:3 shown in Wide screen



Original 4:3 shown in Normal screen



To change the aspect ratio, you can use the remote control or OSD.

#### Using the Remote Control

Press the VIEW MODE button to toggle between Wide, Normal, or Letter Box aspect ratios.

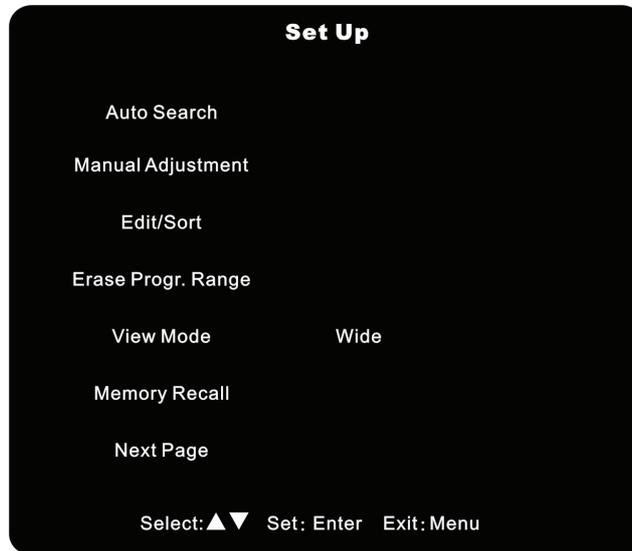
#### Using the OSD

1. Press the MENU button to open the OSD main menu.



2. Press the > button three times to select the option icon and press ENTER to open the Set Up menu.





ENG

3. Press  $\vee$  to select View Mode.
4. Press  $>$  or  $<$  to select Wide, Normal, or Letter Box.
5. Press ENTER to activate your selection.

## 5.2 Using Freeze

The “Freeze” feature allows you to temporarily freeze the picture. This feature is helpful when you want to write down information such as phone numbers, recipes, etc that appears on the screen. To freeze the picture, press the FREEZE button. To resume live television press the FREEZE button again.



## 5.3 Using Twin Picture

“Twin Picture” allows you to simultaneously view two pictures from two different sources on the same screen. The available options are:



**\* PIP (Picture-In-Picture)**

Displays the sub picture in a small screen on top of the main screen.



**\* PBP (Picture-By-Picture)**

Displays two screens in two equal portions.



**\* POP (Picture-Out-Picture)**

Displays the sub picture in a small screen at the lower right corner and the main picture in a large screen on the left side.



Activation of twin picture occurs in two steps:

Part 1. Activating PIP/PBP/POP mode

Part 2. Selecting the input source for the main and sub pictures

## Part 1. Activating PIP/PBP/POP Mode

You can use the remote control to activate PIP (small/medium/large window) / PBP / POP.

Press the PIP button to scroll through the twin view list until the desired mode appears on the screen.

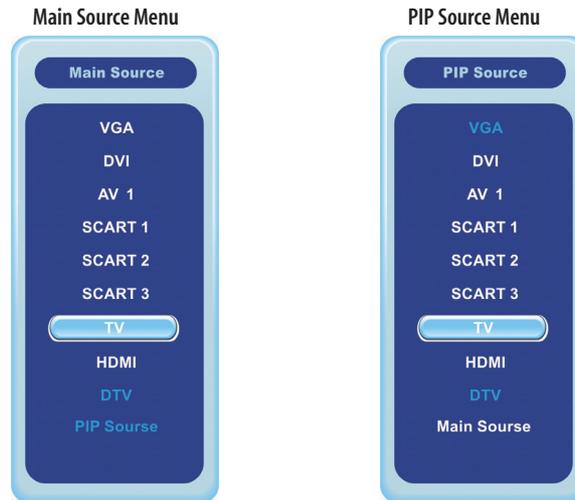
## Part 2. Selecting the Input Source

If no input source has been selected, the default source for the main picture is TV and the sub picture is AV 1. To change the input source:

1. Press the SOURCE button to open the Main Source menu.

2. To select the input source for the main picture, press  $\vee$  or  $\wedge$  to select a source from the list. Press ENTER to activate your selection.

3. To select the input source for the sub picture, press  $\vee$  to select the PIP Source item and press ENTER, or just press SOURCE again. In the PIP Source menu, press  $\vee$  or  $\wedge$  to select a source from the list. Press ENTER to activate your selection.



ENG

The following table lists the Main Source selection and the corresponding allowable PIP Source combinations:

Main Source	PIP Source
VGA	DVI, AV 1, AV 2, SCART 1, SCART 2, SCART 3, TV, HDMI
DVI	VGA, AV 1, AV 2, SCART 1, SCART 2, SCART 3, TV, HDMI
AV 1	VGA, DVI, AV 2, SCART 1, SCART 2, SCART 3, TV, HDMI
AV 2	VGA, DVI, AV 1, SCART 1, SCART 2, SCART 3, TV
SCART 1	VGA, DVI, AV 1, AV 2, SCART 2, SCART 3, TV, HDMI
SCART 2	VGA, DVI, AV 1, AV 2, SCART 1, TV, HDMI
SCART 3	VGA, DVI, AV 1, AV 2, SCART 1, TV, HDMI
TV	VGA, DVI, AV 1, AV 2, SCART 1, SCART 2, SCART 3, HDMI
HDMI	VGA, DVI, AV 1, SCART 1, SCART 2, SCART 3, TV

## Swapping the Main and Sub Pictures

To exchange the two pictures, press the SWAP button on the remote control.

## 5.4 Using Child Lock

“Child Lock” allows you to block programmes that you feel are inappropriate for your viewing audience such as programmes containing violence, adult language and nudity.

### Setting up Child Lock

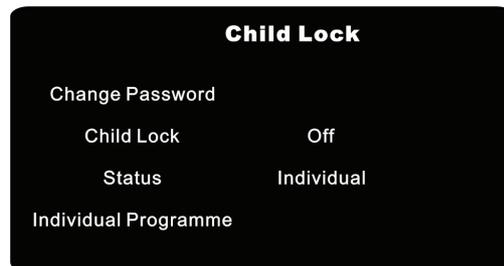
1. Press the MENU button to open the OSD main menu.
2. Press the > button four times to select the lock icon. Then, press ENTER.



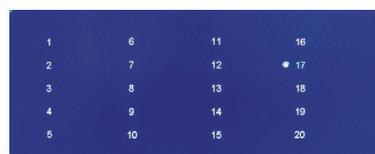
3. You will be asked to create the Parental Control password (4-digits). Enter a 4 digit sequence and press ENTER. (The default password is “0000”).



4. The Child Lock menu appears on screen.



5. Press V to select Child Lock. Press > to select On, then press ENTER to enable the child lock function.
6. Press V to select Status. Press > to select All to lock all TV channels or Individual to lock the specific TV channel, then press ENTER to activate your selection.
7. If you select Individual, press V to select Individual Programme, then press ENTER.
8. Press ^ V < > to select the channel to be locked, then press ENTER. The channel number would be changed to red. If you want to unlock a channel, press ^ V < > to select the channel to be unlocked, then press ENTER. The channel number would be restored to white.



9. Press MENU or EXIT to exit.



## Viewing Blocked Programme

When activated, TV will display a black screen when viewing a blocked programme. You can change channel or input source to exit the locked channel. If you do not press any button in 5 seconds child lock will pop up a window requesting a password for viewing the blocked channel. To view the programme, enter the correct password (default password is "0000"). If you do not press any button within 60 seconds, the TV will turn off when main input source is TV and no sub window exists.

ENG

## 5.5 Setting the Sleep Timer

You can set up a timer for the LCD TV to automatically turn off after a set period of time.

**NOTE:** If you have pressed the DISPLAY button to view status information, a number in blue and red colour within five minutes of auto shutoff will appear in the bottom indicating the remaining time (in minutes).

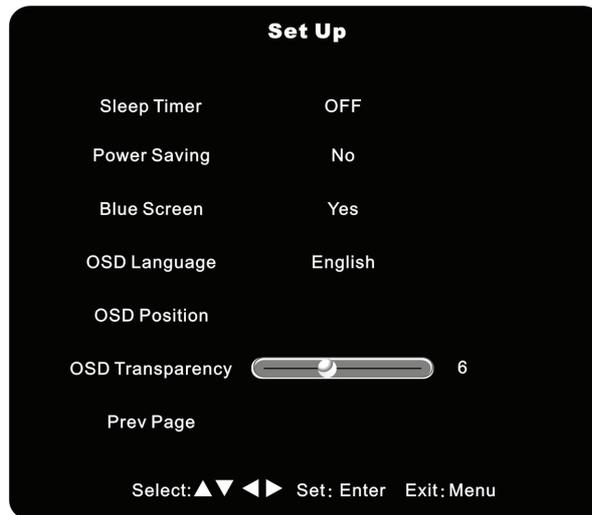
You can use the remote control or OSD to set up the timer:

### Using the Remote Control

Press the SLEEP button on your remote control to toggle between OFF, 30 Min, 60 Min, 90 Min, 120 Min, or 150 Min. timers.

### Using the OSD

1. Press the MENU button to open the OSD main menu.
2. Press the > button three times to select the option icon. Press ENTER to open the Set Up menu.
3. Press / to select Next Page, then press ENTER.
4. Press < or > to select the desired time, then press ENTER to activate your selection.



## 5.6 Using Teletext

### NOTE:

\* The teletext function can only work with TV, AV 1, or SCART1/2/3 (only composite and S-video input) signal source and at PAL/SECAM mode.

\* "No Teletext Available" is displayed on your screen if there is no teletext signal available under PAL/SECAM mode.

1. Press TT/MIX to display teletext with video (transparent teletext). Pressing TT/MIX a second time allows you to display the teletext with a black background. Pressing a third time would turn off teletext.
2. Press ^ to increase the teletext page number or v to decrease the teletext page number.
3. Press INDEX to display the index.

## 6 Adjusting LCD TV Settings

### 6.1 Using the OSD

To adjust various settings of your LCD TV, use the on-screen display (OSD).

#### Opening the OSD Menu

Press the MENU button on the remote control or right side panel to open the OSD main menu as shown.

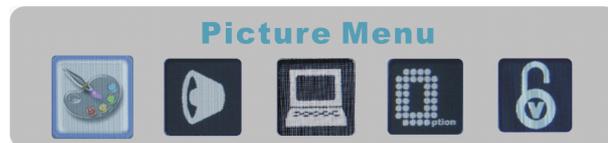
#### Video Mode

The main menu contains five buttons for Picture, Sound, AV Connections, Set Up, and Child Lock sub-menus.



#### PC Mode

The main menu contains five buttons for Picture, Sound, Adjustment, Set Up, and Child Lock sub-menus.



## Moving Around and Making Selections

To move around and make selections, use the buttons on the remote control or the right side panel of the LCD TV.

Remote Control	Right Side Panel	Function
MENU	MENU	Opens or closes the OSD menu. When a sub-menu is active: closes the current menu and goes back to the previous menu.
< / >	< / >	In the OSD main menu: selects a sub-menu icon. In a sub-menu: adjust the value or switches the setting to next option.
V / ^	V / ^	Navigates to an item in a sub-menu.
ENTER	SOURCE	In the OSD main menu: opens the sub-menu of the highlighted icon. In a sub-menu: enters the selection.

ENG

**NOTE:** Throughout the rest of this chapter the descriptions will be based upon remote control operation. You can also use the right side panel buttons for the same purpose.

## Changing the OSD Language

By default, the OSD language is set to English. You can switch to other languages via the Set Up menu, then select OSD Language item and press < or > to select the desired language. Then, press ENTER to activate your selection.

### 6.2 Picture Menu

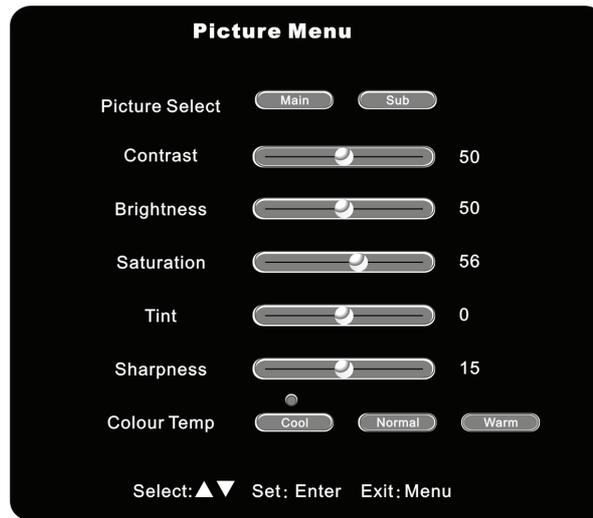
Press the MENU button to open the OSD main menu and press ENTER to open the Picture Menu.



The Picture Menu allows you to adjust display settings such as contrast, brightness, colour temperature, etc. Menu options may vary depending on the input source.

## Video Mode (AV 1 / AV 2 / SCART 1 / SCART 2 / SCART 3 / TV / HDTV / HDMI)

If the current input source is AV1, AV2, SCART1, SCART2, SCART3, TV, or HDMI the Picture Menu appears as shown next.



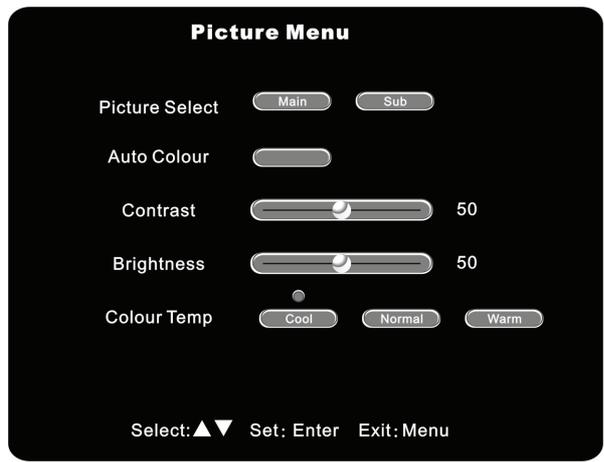
Press the  $\backslash$  or  $\wedge$  button to select an item in this menu and make your changes. The following table describes all of the items in this menu.

Item	Description	Operation
Picture Select	This item is available only if you are currently in twin picture mode. Main: configure settings for the main picture. Sub: configure settings for the sub picture.	> to select Sub. < to select Main. Enter to activate your selection.
Contrast	Adjusts the contrast level.	> to increase contrast level. < to decrease contrast level.
Brightness	Adjusts the brightness level.	> to brighten the screen. < to darken the screen.
Saturation	Adjusts colour saturation.	> to increase colour depth. < to decrease colour depth.
Tint	Adjusts the tint level.	> to increase the green tones. < to increase the red tones.
Sharpness	Adjusts the picture sharpness.	> to sharpen the display. < to soften the display.
Colour Temp	Toggles the colour temperature between Warm, Normal, or Cool.	> or < to select and ENTER to activate your selection.



## PC Mode (VGA / DVI)

If the current input source is VGA or DVI, the Picture Menu appears as shown next.



ENG

Press the  $\vee$  or  $\wedge$  button to select an item in this menu and then make your changes. The following table describes all of the items in this menu.

Item	Description	Operation
Picture Select	This item is available only if you are currently in twin picture mode. Main: configures settings for the main picture. Sub: configures settings for the sub picture.	> to select Sub. < to select Main. ENTER to activate your selection.
Auto Colour	Automatically adjusts the picture's RGB gains and offsets of ADC.	ENTER to activate the function.
Contrast	Adjusts the contrast level.	> to increase contrast level. < to decrease contrast level.
Brightness	Adjusts the brightness level.	> to brighten the screen. < to darken the screen.
Colour Temp	Toggles the colour temperature between Warm, Normal, or Cool.	< or > to select and ENTER to activate your selection.

## 6.3 Sound Menu

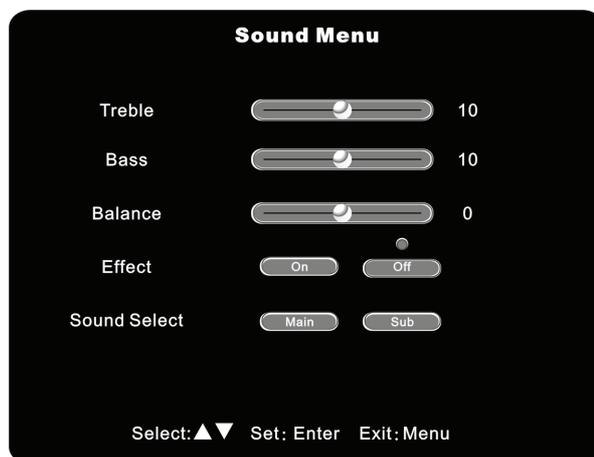
Press the MENU button to open the OSD main menu. Press ( once to select the speaker icon, then press ENTER to open the Sound Menu.



The Sound Menu allows you to adjust sound effects.



Press the  $\vee$  or  $\wedge$  button to select an item in this menu and make your changes. The following table describes all of the items in this menu.



Item	Description	Operation
Treble	Adjusts the treble.	> to increase high frequency sound. < to decrease high frequency sound.
Bass	Adjusts the bass.	> to increase low frequency sound. < to decrease low frequency sound.
Balance	Adjusts the left and right audio balance.	> to emphasize the right speaker. < to emphasize the left speaker.
Effect	Enables the surround sound effect.	> or < to select and ENTER to activate your selection.
Sound Select	This item is available only if you are currently in twin picture mode. Main: selects the sound output from the main picture. Sub: selects the sound output from the sub picture.	> to select Sub. < to select Main. ENTER to activate your selection.

## 6.4 AV Connections Menu

Menu options may vary depending on the input source.

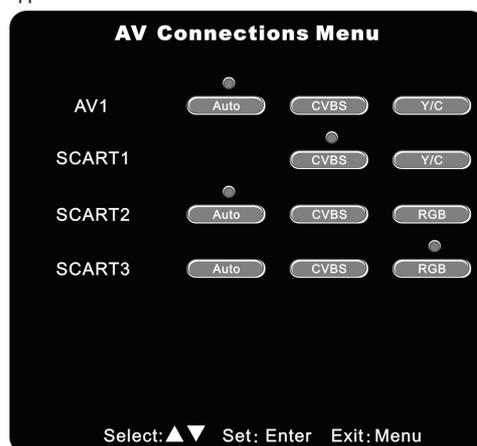
### Video Mode (AV 1 / AV 2 / SCART 1 / SCART 2 / SCART 3 / TV / HDTV / HDMI)

Press the MENU button to open the OSD main menu. Press the > button twice to select the antenna icon.



Press ENTER to open the AV Connections Menu.

The AV Connections Menu allows you to set up the input mode for AV 1, SCART 1, SCART 2, and SCART 3 input connectors. The AV Connections Menu appears as shown next:



Press the V or ^ button to select an item in this menu and make your changes. The following table describes all of the items in this menu.

Item	Description	Operation
AV1	Auto: automatically detects the type of video input signal. CVBS: composite video connection. Y / C: S-Video connection.	> or < to select and ENTER to activate your selection.
SCART1	CVBS: composite video connection. Y / C: S-Video connection.	> or < to select and ENTER to activate your selection.
SCART2/SCART3	Auto: automatically detects the type of video input signal. CVBS: composite video connection. RGB: component video connection.	> or < to select and ENTER to activate your selection.

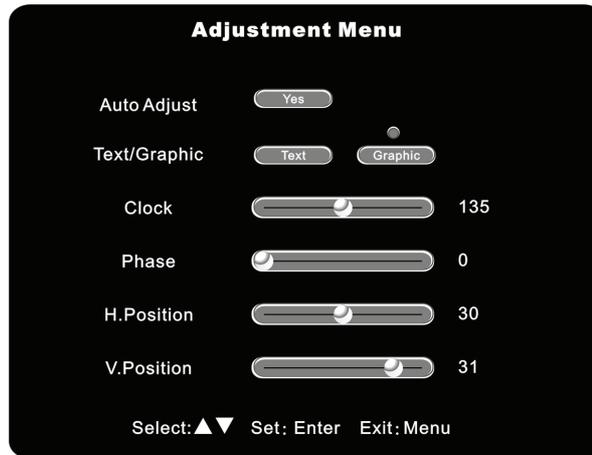


## PC Mode (VGA / DVI)

ENG



If the current input source is VGA, the Adjustment Menu appears as shown next.



Press the V or \ button to select an item in this menu and then make your changes. The following table describes all of the items in this menu.

**NOTE: The above settings are available only for VGA input.**

Item	Description	Operation
Auto Adjust	Automatically adjusts colour temperature.	ENTER to activate the function.
Text/ Graphic	Sets the resolution to Text or Graphic. Text: 720 x 400 Graphic: 640 x 400	> to select Text. < to select Graphic.
Clock	Adjusts the delay time between horizontal synchronous signal and video.	> to increase the delay time. < to decrease the delay time.
Phase	Adjusts the delay time.	> to increase the delay time. < to decrease the delay time.
H. Position	Adjusts the horizontal position of the video. The adjusted value will depend on the screen resolution.	> to move toward the right. < to move toward the left.
V. Position	Adjusts the vertical position of the video. The adjusted value will depend on the screen resolution.	> to move upward. < to move downward.



## 6.5 Set Up Menu

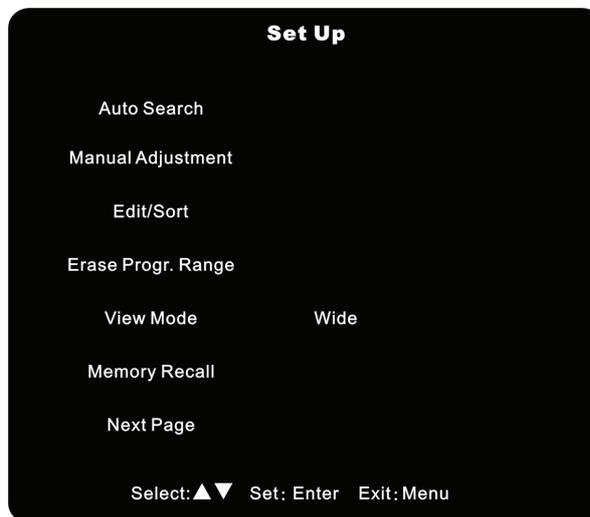
Press the MENU button to open the OSD main menu. Press the > button three times to select the option icon, then press ENTER to open the Set Up menu.



The Set Up menu allows you to set up OSD-related options such as OSD language and position.

### TV Mode

If the current input source is TV, the Set Up menu appears as shown next.

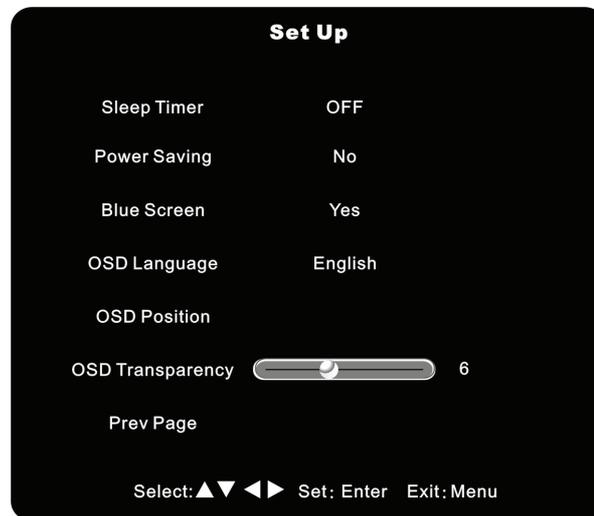


Press the V or ^ button to select an item in this menu and make your changes. The following table describes all of the items in this menu.

Item	Description	Operation
Auto Search	Selects the country you are located (France, Germany, Italy, Netherlands, Denmark, Spain, UK, others).	ENTER to activate the function.
Manual Adjustment	Channel  Frequency: 45.25 ~ 864.25 MHz	V or ^ to select item to adjust. > or < to select the channel which you want to adjust. > / < to increase/decrease channel frequency in 0.05 MHz increments. ENTER to adjust channel frequency by pressing number keys.

Item	Description	Operation
Manual Adjustment	Name: 0 ~ 9, alphabet (capital and lowercase), space, ', +, and -  Colour System: Auto, PAL, and SECAM Sound System: B/G, D/K, and L Skip: No or Yes  Save	ENTER to edit channel name. In edit mode: > or < to select the letter that you want to edit. √ or ∧ to scroll through the letters. ENTER / EXIT / MENU to exit edit mode.  > or < to adjust.  > or < to adjust and ENTER to activate your selection. ENTER to activate the above Manual Adjustment items.
Edit/Sort	Edit the channel label and sort programme according to your preference.	ENTER to activate the function.
Erase Progr. Range	From: first channel number in range To: last channel number in range Perform: executes erasure of channel number(s)	> or < to select the range of channels which you want to erase. ENTER to activate the function.
View Mode	Sets the aspect ratio to Wide (full screen), Normal (traditional TV screen), or Letter Box (black bands appear at top and bottom of screen).	> or < to select and ENTER to activate your selection.
Memory Recall	Resets OSD settings to the factory default. OSD Language setting is not affected.	ENTER to activate the function.
Next Page	Proceed to the next page of the menu.	ENTER to go to the next page.

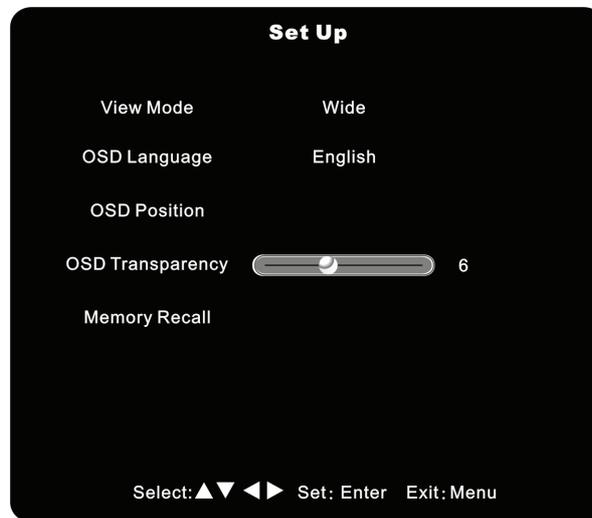
To move to the second page of the Set Up menu, press √ to select Next Page, then press ENTER.



Item	Description	Operation
Sleep Timer	Sets the timer for the TV to automatically turn off. Available options are OFF, 30 Min, 60 Min, 90 Min, 120 Min, and 150 Min.	> or < to select and ENTER to activate your selection.
Power Saving	When the input signal is interrupted: Off: only sound is outputted. On: power is turned off after 5 minutes and TV enters standby mode.	> or < to select and ENTER to activate your selection.
Blue Screen	When the previous item Power Saving is set to Off: Off: nothing changes. On: the Main (and Sub) picture(s) turn to blue when the input source is TV and no signal is detected.	> or < to select and ENTER to activate your selection.
OSD Language	Toggles the OSD language between English, Deutsch, Español, Français, Italiano, Danish, or Dutch.	> or < to select and ENTER to activate your selection.
OSD Position	Adjusts the OSD's horizontal position.	ENTER to activate the function. <> to move toward the left / right. ^ \ to move up / down.
OSD Transparency	Adjusts the OSD's transparency level.	> to increase the transparency. < to decrease the transparency.
Prev Page	Goes to the previous page of the menu.	ENTER to go to the previous page.

### PC Mode (VGA / DVI) and Video Mode (AV 1 / AV 2 / SCART 1 / SCART 2 / SCART 3 / HDMI)

If the current input source is VGA / DVI / AV 1 / AV 2 / SCART 1 / SCART 2 / SCART 3 / HDMI, the Set Up menu appears as shown next.



Press the V or ^ button to select an item in this menu and then make your changes. The following table describes all of the items in this menu.

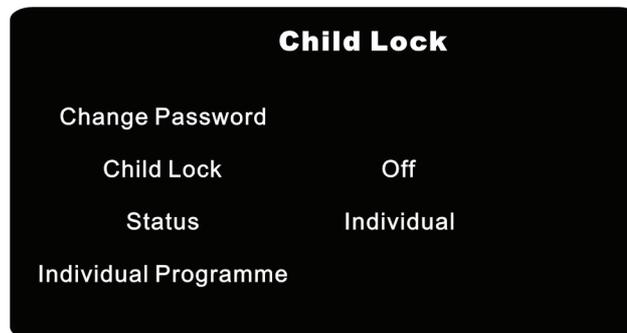
Item	Description	Operation
View Mode	Sets the aspect ratio to Wide (full screen) or Normal (traditional TV screen).	> or < to select and ENTER to activate your selection.
OSD Language	Toggles the OSD language between English, Deutsch, Español, French, Italiano, Danish, or Dutch.	> or < to select and ENTER to activate your selection.
OSD Position	Adjusts the OSD's horizontal position.	ENTER to activate the function. < > to move toward the left / right. ^ \ to move up / down.
OSD Transparency	Adjusts the OSD's transparency level.	> to increase the transparency. < to decrease the transparency.
Memory Recall	Resets OSD settings to the factory default. OSD Language setting is not affected.	ENTER to activate the function.

## 6.6 Child Lock Menu

Press the Menu button to open the OSD main menu. Press the ( button four times to select the lock icon, then press Enter to open the Child Lock menu.



The Child Lock menu allows you to set ratings that block programming that you feel is inappropriate for your viewing audience such as programmes and movies containing violence, adult language and nudity.



Press the  $\vee$  or  $\wedge$  button to select an item in this menu and make your changes. The following table describes all of the items in this menu.

Item	Description	Operation
Change Password	Changes your existing password.	ENTER then press four number buttons to enter your new password.
Child Lock	Off: disables Child Lock. On: enables Child Lock.	> or < to select and ENTER to activate your selection.
Status	Sets the scope of Child Lock. Channel will be blocked unless the correct password is entered. Individual: the specified channel will be blocked. All: All channel will be blocked.	> or < to select and ENTER to activate your selection.
Individual Programme	If you select Individual on the previous item Status, you need to specify which channel will be blocked.	^ v < > to select the channel to be locked or unlocked and ENTER. The channel number would be changed to red to show the channel is locked or white to show the channel is not locked.

ENG

## 7 Troubleshooting

Use the following information to solve common problems.

### **There is no power.**

- \* Make sure the power cord is properly connected.
- \* Make sure that the main power switch is on.

### **Power is suddenly turned off.**

- \* Make sure that the sleep timer is not enabled.
- \* Make sure that power saving is not enabled (TV mode).
- \* Make sure that the channel is not locked (TV mode).
- \* Make sure that the power plug is properly connected.

### **The remote control is not working properly.**

- \* Make sure that you use the remote control within the allowable distance and angle.
- \* Remove objects between the remote control and the remote control sensor.
- \* Make sure that the batteries are not weak.
- \* Make sure that the batteries are correctly installed.

### **There is no picture.**

- \* Make sure that the main power switch and power button are turned on.
- \* Make sure that the selected video input source is connected to a working component.
- \* If your LCD TV is connected to your computer, make sure the computer is not in a suspend mode.

### **The colour is abnormal.**

- \* Make sure that the input source cable is connected securely and correctly to your LCD TV.
- \* Adjust the settings to fit your colour preferences.

### **The picture is not clear.**

- \* Make sure that the antenna cable is properly connected.
- \* If using an antenna, make sure there are no obstructions blocking the reception.
- \* If you use any kind of amplifier to boost the signal level, check to verify that it is operating properly.

### **Picture is cut off/with sidebar screen.**

- \* Make sure the image position is correct.
- \* Make sure that the screen mode adjustments such as picture size are made correctly.
- \* Change the aspect ratio.

### **Strange colour, colour too bright, or colour misalignment.**

- \* Adjust the colour tone within the OSD.
- \* Make sure that the contrast is not set too high.
- \* Check the input signal setting.

### **You can see a picture but hear no sound.**

- \* Make sure that the volume is not turned down.
- \* Make sure that the sound is not muted.
- \* Make sure that your audio input source cables are connected securely and correctly.

## A Specifications for 32" Model

### Flat Panel

<b>Monitor Type</b>
a-Si TFT/Active Matrix
<b>Display Type</b>
Colour TFT LCD
<b>Native Resolution</b>
1366 x 768 WXGA
<b>Progressive Scan</b>
Yes
<b>Aspect Ratio</b>
16:9
<b>Brightness (typical)</b>
500 nits (AU T315XW01) / 550 nits (CMO V320B1-L01)
<b>Contrast Ratio</b>
800:1 (AU T315XW01) / 1000:1 (CMO V320B1-L01)
<b>Lifetime of Backlight</b>
60,000 hours
<b>HDTV Compatible</b>
480i, 480p, 576i, 576p, 720p, 1080i
<b>TV System Compatibility</b>
AV:NTSC/PAL/SECAM TV:PAL/SECAM

### Audio

<b>Speaker Drivers</b>
2-Way Stereo (Tweeter and Mid Range)
<b>Speakers</b>
15 W + 15 W Detachable
<b>Earphone</b>
Yes
<b>A2, NICAM: Multiple/Stereo</b>
Yes

### Terminals

<b>PC Input</b>
<b>Video</b>
VGA D-sub 15-pin x 1 DVI-D x 1
<b>Audio</b>
Mini-stereo (3.5 mm) x 1

<b>AV Input</b>
<b>Video</b>
HDMI x 1 SCART x 3 Composite RCA x 1 S-Video (S-VHS) x 1
<b>Audio</b>
L/R RCA x 2
<b>HDTV Input</b>
<b>Video</b>
Component RCA x 1 (YPbPr/YCbCr)
<b>Audio</b>
L/R RCA x 2

### Convenience

<b>OSD Language</b>
English, Deutsch, Español, French, Italiano, Danish, or Dutch
<b>Teletext / Index</b>
Yes
<b>Picture / Picture Features</b>
PIP, POP, PBP, Zoom, Freeze, Video by Video

### Screen

<b>Stand</b>
Yes

### Power

<b>Source</b>
90~240 V AC / 50~60 Hz
<b>Power Consumption</b>
220 W

### Dimensions

<b>H x W x D</b>
585.25 mm x 806 mm x 105 mm (LCD TV) 248 mm x 500 mm x 260 mm (Stand) 115.75 mm x 806 mm x 90 mm (Speaker)
<b>Net Weight</b>
15 kg (LCD TV) 3.4 kg (Stand) 1.9 kg (Speaker)

ENG

**Wall Mount / Remote**

**Wall Mount**  
Optional  
**Remote Control**  
Yes

**Cable / Cable Management**

**Cable Included**  
Power cord x 1

**Regulatory Compliance**

CE, TUV

NOTE: Because we continually strive to improve our products we may change specifications and designs without prior notice.

**B Specifications for 37" Model****Flat Panel**

**Monitor Type**  
a-SiTFT/Active Matrix  
**Display Type**  
Colour TFT LCD  
**Native Resolution**  
1920 x 1080 (CMO V370H1-L01) / 1366 x 768 (LG LC370W01)  
**Progressive Scan**  
Yes  
**Aspect Ratio**  
16:9  
**Brightness (typical)**  
550 nits (CMO V370H1-L01) / 500 nits (LG LC370W01)  
**Contrast Ratio**  
800:1 (CMO V370H1-L01) / 600:1 (LG LC370W01)  
**Lifetime of Backlight**  
60,000 hours (CMO V370H1-L01) / 50,000 hours (LG LC370W01)  
**HDTV Compatible**  
480i, 480p, 576i, 576p, 720p, 1080i  
**TV System Compatibility**  
AV: NTSC/PAL/SECAM  
TV: PAL/SECAM

**Audio**

**Speaker Drivers**  
2-Way Stereo (Tweeter and Mid Range)

**Speakers**

15 W + 15 W Detachable

**Earphone**

Yes

**A2, NICAM: Multiple/Stereo**

Yes

**Terminals****PC Input****Video**

VGA D-sub 15-pin x 1

DVI-D x 1

**Audio**

Mini-stereo (3.5 mm) x 1

**AV Input****Video**

HDMI x 1

SCART x 3

Composite RCA x 1

S-Video (S-VHS) x 1

**Audio**

L/R RCA x 2

**HDTV Input****Video**

Component RCA x 1 (YPbPr/YCbCr)

**Audio**

L/R RCA x 2

## Convenience

### OSD Language

English, Deutsch, Español, French, Italiano, Danish, or Dutch

### Teletext / Index

Yes

### Picture / Picture Features

PIP, POP, PBP, Zoom, Freeze, Video by Video

## Screen

### Stand

Yes

## Power

### Source

90~240 V AC / 50~60 Hz

### Power Consumption

260 W

## Dimensions

### H x W x D

574.4 mm x 938.8 mm x 110 mm (LCD TV)

273.25 mm x 500 mm x 260 mm (Stand)

115.75 mm x 806 mm x 90 mm (Speaker)

### Net Weight

21.1 kg (LCD TV)

3.5 kg (Stand)

1.9 kg (Speaker)

## Wall Mount / Remote

### Wall Mount

Optional

### Remote Control

Yes

## Cable / Cable Management

### Cable Included

Power cord x 1

## Regulatory Compliance

CE, TUV

ENG

**NOTE:** Because we continually strive to improve our products we may change specifications and designs without prior notice.



## Notes

ENG

